OIPE JC134 JUL 30 2004 PATENT & TRADEMARK OFFICE

PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 488-00062	Appln. No. 10/679,747
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Akira Takayanagi et al	
		Filing Date 10/06/2003	Group Art Unit 3679

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

JH		Patent Abstract of Japan Publication No. 2002213673; Fitting-Sensing Device, 7/02.
JH		Patent Abstract of Japan Publication No. 2001349487; Pipe Joint, 12/2001.

*EXAMINER	DATE CONSIDERED
/a M. L/	10-13-05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with client.

OIPE JC14
JAN 31 2005
PATENT & TRADEMARK OFFICE

Form PTO-1449 | U.S. Department of Commerce, Patent and Trademark Office

Atty. Docket No.	Appln. No.
488-00062	10/679,747

Applicant: Akira Takayanagi

Filing Date	Group Art Unit
10/06/2003	3679

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JH		5,303,963	4/19/1994	Helsing et al			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
JH		0 484 690	5/13/1992	EP				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

JH		Patent Abstract of Japan, Publication No. 09269088; Applicant: Toyoda Gosei Co. Ltd., 10/97

*EXAMINER	DATE CONSIDERED
/c M. L/	10-13-05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with client.